

## Message Text

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17

ACTION ST-01

INFO OCT-01 NEA-10 ISO-00 /012 W

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O R 111355Z AUG 76

FM AMCONSUL DHAHRAN

TO AMCONSUL ZURICH IMMEDIATE

AMEMBASSY JIDDA IMMEDIATE

INFO SECSTATE WASHDC 4929

UNCLAS DHAHRAN 1022

E.O. 11652: N/A

TAGS: ASUP, SA

SUBJECT: EMERGENCY PURCHASE OF TURBO-CHARGER SPARE PARTS

1. APPRECIATE AMCONSUL ZURICH ARRANGING WITH BROWN/BOVERI  
(BADEN) THE PURCHASE AND AIR FREIGHT OF SPARE PARTS LISTED IN PARA  
2.

2. THE FOLLOWING TURBO-CHARGER IS USED IN CONJUNCTION WITH  
MIRRELESS 8-CYLINDER ENGINE TLS8, MARK II. THE SPECIFICATIONS  
AND PARTS REQUESTED ARE TAKEN FROM BROWN/BOVERI MANUAL  
069118. REQUEST COMPANY PROVIDE APPROPRIATE NUMBER OF EACH PART  
TO REHABILITATE INTERIOR.

A. TYPE: VTR 200/C, NO. B35471, ORDER  
NUMBER 34651, SPECIFICATION Z6S277I100U.  
N/MAX 24,000/MIN - DEGREES F/MAX 1100.

B. PART NR ITEM DESCRIPTION

20	SHAFT
2081	SHAFT END RING NUT
2084	PAL LOCK NUT
2087	GLAND STIPS
21	BLADE
22	SHRINK RING
24	DISTANVJ BUSH (FOR SPEC. PA, PB)
25	IMPELLER

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2514 GLAND STRIPS (FOR SPEC, PA, PB)

2524 GLAND STRIPS (FOR SPEC. PA, PB)  
2534 CAULKING WIRE  
26 PRE-ROTATION WHEEL (FOR SPEC. RC)  
28 DIFFUSOR  
30 NOZZLE RING  
3080 OUTER NOZZLE RING (FOR VTR 160RC)  
3081 NOZZLE RING (FOR VTR 160RC)  
320 BALL BEARING, BLOWER SIDE  
321 INNER BEARING BUSH  
322 OUTER BEARING BUSH  
323 DAMPING SPRINGS, RADIAL  
324 DAMPING SPRINGS, AXIAL  
324A DAMPING SPRINGS, AXIAL  
3261 HEXAGONAL SCREW  
3262 LOCKING WIRE  
328 OIL COZWECTOR  
329 DISC FOR OIL COLLECTOR  
33 LUBRICATING DISC  
34 COVERING PLATE  
380 BALL BEARING, TURBINE SIDE  
382 INNER BEARING BUSH  
LAEIE OUTER BEARING BUSH  
384 DAMPING SPRINGS, RADIAL  
40 OIL COLLECTOR  
50 GAS INLET CASING  
5024 GUIDE BOLT  
5035 STUD  
5037 HEXAGONAL SCREW  
5044 SCREW PLUG  
506 SEALING BUSH  
507 SEALING RING  
508 STRAINER  
58 BEARING COVER, TURBINE SIDE  
583 INSPECTION GLASS  
584 PACKING FOR INSPECTION GLASS  
585 PACKING FOR BEARING COVER  
5861 SCREW PLUG  
588 RING NUT  
5893 SCREW PLUG  
60 GAS OUTLET CASING

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6001 STUD  
680 FOOT, BLOWER SIDE  
682 FOOT, TURBINE SIDE  
701 PARTITION WALL (FOR SPEC. PA, PB)  
702 PARTITION WALL (FOR SPEC. RC)  
77)1 GLAND STRIPS (FOR SPEC RC)  
7022 CAULKING WIRE (FOR SPEC. RC)  
703 HEAT PROTECTING RING

704 PROTECTING SLEEVE  
72 BLOWER CASING  
7211 STUD  
7213 HEXAGONAL SCREW  
7230 STUD  
7231 STUD  
7234 HEXAGONAL SCREW  
725 SEALING BUSH  
7512 SCREW PLUG  
78 BEARING COVER,IBLOWER SIDE  
80 SILENCER  
803 A AIR FILTER  
8037 STUD (FOR VTR 250)  
82 K AIR SUCTION BRANCH

3. BACKGROUND TO FOREGOING IS THAT POST ELECTRIC POWER GENERATIONG  
PLANT HAS BEEN OPERATING AT HALF CAPACITY SINCE JULY 27. DMAMAGED  
GEARS IN OIL PUMP SECZON OF MRRLESS OIL ENGINE WAS INITIAL CAUSE  
OF REDUCTION IN POWER GENERATION. OVERLOAD ON OTHER GENERATOR HAS  
CAUSED ITS BROWN/BOVERI EXHAUST-GAS TURBO-CHARGER DESTRUCTION  
(MODEL VTR 200). EMERGENCY REPAIRS WERE COMPLETED AUGUST 10 AND  
WESTINGHOUSE  
TECHNICIAN, WHO WORKED ON EQUIPMENT, DOUBTFUL THAT UNIT WILL CON-  
TINUE TO CARRY EVEN REDUCED LOAD FOR VERY LONG. TECHNICIAN ALSO  
STATED THAT INTERIOR DAMAGE WAS SO EXTENSIVE THAT ALL INTERIOR  
COMPONENTS SHOULD BE REPLACED IN ORDER TO GUARANTEE NORMAL OUT-  
PUT. CONSEQUENTLY, WE WOULD 8143:8-53 6974 3.0#- 8"8,& 59 ?492./  
BOVERI URGENCY OF SITUATION IN VIEW OF FACT THAT TEMPERATURES  
HERE NOW RATTLING AROUND 120 DEGREES AND WE, AT POST, DO NOT  
ENJOY PROSPECT HF BEING WITHOUT ELECTRICTY TO OPERATE MANY  
AIRCONDITIONERS AND APPLIANCES.

5. FOR ZURICH: PLEASE INFORM AMEMBASSY JIDDA AS SOON AS COST OF  
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PARTS AND AIR FREIGHT KNOWN.

6. FOR JIDDA: PLEASE PROVIDE AMCONSUL ZURICH BY IMMEDIATE CABLE  
FISCAL DATA TO ENABLE THEM TO PURCHASE AND FORWARD PARTS.  
BUSHNELL

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